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RAW SEQUENCE LISTING DATE: 06/18/2001
PATENT APPLICATION: US/09/700,148 TIME: 16:24:[illegible]

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Output Set: N:\CRF3\06182001\I700148.raw

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      3 <110> APPLICANT: BioInside GmbH
      5 <120> TITLE OF INVENTION: A method of detecting microorganisms in products
      7 <130> FILE REFERENCE: PCT/DE99/01471
C-->  9 <140> CURRENT APPLICATION NUMBER: US/09/700,148
C--> 10 <141> CURRENT FILING DATE: 2001-05-15
     12 <150> PRIOR APPLICATION NUMBER: DE 198 22 108.8
     13 <151> PRIOR FILING DATE: 1998-05-12
     15 <160> NUMBER OF SEQ ID NOS: 55
     17 <170> SOFTWARE: PatentIn Ver. 2.1
     19 <210> SEQ ID NO: 1
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     21 <212> TYPE: DNA
     22 <213> ORGANISM: Artificial Sequence
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     25 <223> OTHER INFORMATION: Description of Artificial Sequence:
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     28 <400> SEQUENCE: 1
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     30 tgctttagct aatgaattaa caaaaatttg caataactta aatattaatg tattagttgt 120
     31 gattgaaatg gcaaacaaac atccgcgtgt taatatccat caacctggtc caggagtagg 180
     32 cggtcattgt ttagctgttg atccgtactt tatt                             214
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     37 <212> TYPE: DNA
     38 <213> ORGANISM: Artificial Sequence
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     41 <223> OTHER INFORMATION: Description of Artificial Sequence:
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     45 caggccttcg atgccctgag cggtattcag gcaccggcgc ccaacgccga agaactccag 60
     46 catttctgcc aattgctgct ggactatgta tctgccggac acttcgaggt ctacgagcaa 120
     47 ctgacggcgg aaggcaaggc cttcggcgat cagcgcggcc tggagctggc caagcagatc 180
     48 ttcccccggc tggaagccat caccgaatcc gcgctgaact tcaacgaccg ctgcgacaac 240
     49 ggcgattgcc gtgaaggagc ctgcctcatc gcggagctga aggtcctgcg gcaacagttg 300
     50 cacgaacgct                                                       310
     53 <210> SEQ ID NO: 3
     54 <211> LENGTH: 222
     55 <212> TYPE: DNA
     56 <213> ORGANISM: Artificial Sequence
     58 <220> FEATURE:
     59 <223> OTHER INFORMATION: Description of Artificial Sequence:
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     62 <400> SEQUENCE: 3
     63 aaagtagaac gtaatggttc tgtgcatatt gatgcccgcg acgttaatgt attctgcgca 60
     64 ccttacgatc tggttaaaac catgcgtgct tctatctggg cgctggggcc gctggtagcg 120
     65 cgctttggtc aggggcaagt ttcactacct ggcggttgta cgatcggtgc gcgtccggtt 180
     66 gatctacaca tttctggcct cgaacaatta ggcgcgacca tc                     222
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<210> SEQ ID NO: 4
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<212> TYPE: DNA
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gcctggcggt gggttttgtt gtcttctcta ttgtcaccgt ggtccagttt atcgttatta 120
ccaaaggttc agaacgtgtc gcggaagtcg cggcccgatt ttctctggat ggtatgcccg 180
gtaaacagat gagtattgat gccgatttga aggccggtat tattgatgcg gatgccgcgc 240
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tgaagtttat 310
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<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
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ccttatcctt tgttgccagc ggtccggccg ggaactcaaa ggagactgcc agtgataaac 120
tggaggaagg tggggatgac gtcaagtcat catggccctt acgaccaggg ctacacacgt 180
gctacaatgg cgcatacaaa gagaagcgac ctcgcgagag caagcggacc tcataaagtg 240
cgtcgtagtc cggattggag tctgcaactc gactccatga agtcggaatc gctagtaatc 300
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<210> SEQ ID NO: 6
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<212> TYPE: DNA
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<220> FEATURE:
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forward #15297*
<400> SEQUENCE: 6
agatgcacgt actgctgaaa tgag 24
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<211> LENGTH: 20
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
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cap-8#15460*
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cctggtccag gagtaggcgg 20
<210> SEQ ID NO: 8
<211> LENGTH: 26
<212> TYPE: DNA

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<213> ORGANISM: Artificial Sequence
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<223> OTHER INFORMATION: Description of Artificial Sequence: primer cap-8 reverse#15485
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<210> SEQ ID NO: 9
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<212> TYPE: DNA
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<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: primer algQ forward#876*
<400> SEQUENCE: 9
cttcgatgcc ctgagcggta ttc 23
<210> SEQ ID NO: 10
<211> LENGTH: 26
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
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<400> SEQUENCE: 10
ccaacgccga agaactccag catttc 26
<210> SEQ ID NO: 11
<211> LENGTH: 23
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: reverse primer sequence (#1147)
<400> SEQUENCE: 11
ctgaaggtcc tgcggcaaca gtt 23
<210> SEQ ID NO: 12
<211> LENGTH: 24
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
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<213> ORGANISM: Artificial Sequence
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<400> SEQUENCE: 13
tctgcgcacc ttacgatctg gtt 23

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<210> SEQ ID NO: 14
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<210> SEQ ID NO: 15
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<212> TYPE: DNA
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<400> SEQUENCE: 15
gtgaaattat cgccacgttc gggc 24

<210> SEQ ID NO: 16
<211> LENGTH: 24
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
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<400> SEQUENCE: 16
cttctctatt gtcaccgtgg tcca 24

<210> SEQ ID NO: 17
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<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
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<400> SEQUENCE: 17
ggttcctttg acggtgcgat gaag 24

<210> SEQ ID NO: 18
<211> LENGTH: 19
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
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<400> SEQUENCE: 18
gcatggctgt cgtcagctc 19

<210> SEQ ID NO: 19
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Input Set : A:\ES.txt
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277 <223> OTHER INFORMATION: Description of Artificial Sequence: sonde 16SrRNA
278 #1090
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281 ttaagtcccg caacgagcgc aac 23
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285 <211> LENGTH: 20
286 <212> TYPE: DNA
287 <213> ORGANISM: Artificial Sequence
289 <220> FEATURE:
290 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 16SrRNA
291 reverse #1386*
293 <400> SEQUENCE: 20
294 tgacgggcgg tgtgtacaag 20
297 <210> SEQ ID NO: 21
298 <211> LENGTH: 23
299 <212> TYPE: DNA
300 <213> ORGANISM: Artificial Sequence
302 <220> FEATURE:
303 <223> OTHER INFORMATION: Description of Artificial Sequence: sonde
305 <400> SEQUENCE: 21
306 tttgttattg gcgatagcct ggc 23
309 <210> SEQ ID NO: 22
310 <211> LENGTH: 23
311 <212> TYPE: DNA
312 <213> ORGANISM: Artificial Sequence
314 <220> FEATURE:
315 <223> OTHER INFORMATION: Description of Artificial Sequence: sonde
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323 <212> TYPE: DNA
324 <213> ORGANISM: Artificial Sequence
326 <220> FEATURE:
327 <223> OTHER INFORMATION: Description of Artificial Sequence: reverse primer
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330 cattgtttag ctgttgatcc gtact 25
333 <210> SEQ ID NO: 24
334 <211> LENGTH: 24
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339 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
341 <400> SEQUENCE: 24
342 gcacgtactg ctgaaatgag taag 24
345 <210> SEQ ID NO: 25
346 <211> LENGTH: 21
347 <212> TYPE: DNA
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VERIFICATION SUMMARY DATE: 06/18/2001
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Input Set : A:\ES.txt
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L:9 M:270 C: Current Application Number differs, Replaced Current Application Number
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date